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Bessette

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
/N.C./	6,691,082	February 10, 2004	Aguilar et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE (M/D/Y)	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/N.C./	2,388,358	November 30, 2003	CA				

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
/N.C./	Bessette et al., "The adaptive multirate wideband speech codec (AMR-WB)", IEEE Transactions on Speech and Audio Processing, Vol. 10, No. 8, November 2002, pp. 620-636.
/N.C./	Bessette et al., "A wideband speech and audio codec at 16/24/32 kbit/s using hybrid ACELP/TCX techniques", Proceedings IEEE Workshop on Speech Coding Proceedings, 20-23 June 1999, pp. 7-9.
/N.C./	Chen, "A candidate coder for the ITU-T's new wideband speech coding standard", Proceedings IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Vol. 2, 21-24 April 1997, pp. 1359-1362.
/N.C./	Chen et al., "Transform predictive coding of wideband speech signals", Proceedings IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Vol. 1, 7-10 May 1996, pp. 275-278.
/N.C./	Combescure et al., "A 16, 24, 32 kbit/s wideband speech codec based on ATCELP", Proceedings IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Vol. 1, 15-19 March 1999, pp. 5-8.
/N.C./	Gibson et al., "Lattice Quantization", Adv. Electron. Phys., Vol. 72, 1988, pp. 259-331.
/N.C./	Jbira et al., "Low delay coding of wideband audio (20 Hz-15 kHz) at 64 kbps", Proceedings IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Vol. 6, 12-15 May 1998, pp. 3645-3648.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.C./

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
/N.C./		Lefebvre et al., "High quality coding of wideband audio signals using transform coded excitation (TCX)", Proceedings IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Vol. 1, 19-22 April 1994, pp. 1/193-1/196.
/N.C./		Moreau et al., "Successive orthogonalizations in the multistage CELP coder", Proceedings IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), 1992, pp. 61-64.
/N.C./		Ramprasad, "The multimode transform predictive coding paradigm", IEEE Transactions on Speech and Audio Processing, Vol.11, No. 2, March 2003, pp. 117-129.
/N.C./		Schnitzler et al. "Wideband speech coding using forward/backward adaptive prediction with mixed time/frequency domain excitation", Proceedings IEEE Workshop on Speech Coding Proceedings, 20-23 June 1999, pp. 4-6.
/N.C./		Xie et al., "Embedded algebraic vector quantizers (EAVQ) with application to wideband speech coding", Proceedings IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Vol. 1, 7-10 May 1996, pp. 240-243.
/N.C./		3GPP TS 26.173, ANSI-C code for the Adaptive Multi Rate - Wideband (AMR-WB) speech codec, 2004, pp. 1-19.
/N.C./		3GPP TS 26.190, Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding Functions, 2005, pp. 1-53.
/N.C./		3GPP TS 26.290 Audio codec processing functions; Extended AMR Wideband codec; Transcoding functions, 2004, pp. 1-72.

EXAMINER	/Vijay Chawan/	DATE CONSIDERED	07/14/2010
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